

# Logger Lite Release Notes

**Version 1.4.0**  
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## System Requirements and Recommendations

### Requirements

- Windows 2000, XP, or Vista (LabQuest is not supported on Windows 2000)
- Macintosh (PPC or Intel architecture) OS X version 10.3.9, 10.4, or 10.5
- An available USB port

### Recommendations

For best display, Logger Lite should be used on display resolutions of 1024×768 or higher.

Please contact Vernier if you need support on systems that do not meet the above requirements.

## Special Note for New LabQuest Users

Logger Lite 1.4 or newer (and/or Logger Pro 3.6 or newer) must be installed prior to connecting LabQuest. You must be logged in with administrative privileges during installation.

LabQuest is not supported on Windows 2000.

## **Install Notes**

- Logger Lite 1.4.0 and Logger Pro 3.x will successfully coexist on a single computer.
- Installation of Logger Lite requires administrative privileges on the computer.
- Install Logger Lite before connecting sensors, interfaces, or devices.
- Logger Lite does not support network installations. It must be installed on the client computer to which the devices it supports are connected.
- Before installing Logger Lite in OS X when fast user switching is enabled, log out of all accounts other than the administrative account used for installation.
- Attempts to install Logger Lite 1.4 on non-supported platforms (e.g. Mac OS X 10.2 and earlier or Windows 98) will not work. Contact Vernier if you need an older version of Logger Lite for such machines.
- A downloadable updater is available. When the updater is used on a machine that does not or has not ever had Logger Lite installed, then the new installation will require entry of a password. Contact Vernier to obtain the password for the first time installation of Logger Lite. Installation from the CD does not require a password.

## **Unsupported Sensors & Devices**

Logger Lite does not support all sensors and devices that are supported in Logger Pro. Not supported are:

- Ohaus balances
- GPS (Global Positioning System)
- Spectrometers
- WDSS
- Rotary Motion
- DCU
- Heat Pulser
- Analog Out on CH4 LabPro
- Radiation Monitor
- Photogates
- Drop Counter

## **Changes in Logger Lite 1.4.0**

### **New Platform/Interface Support**

- LabQuest
- LabPro (no separate driver installation required)
- Universal binary (Power PC and Intel Architectures) for Macintosh computers.
- Mac OS X 10.5 (Leopard)
- Microsoft Windows Vista.

## **New Features**

- Use Entire Window feature (Page>Use Entire Window) allows better window usage when operating Logger Lite in less than full screen sizes.
- General Graph Match feature.
- InspireData import/export aka CSV text file import/export
- Linear Fit analysis feature (Analyze>Linear Fit)

## **Experiment File Changes/Additions**

Elementary Science files were renumbered to match the new version of the lab manual.

## **Changes in Logger Lite 1.3.2**

### **New Experiment Folders in support of new Lab Books:**

- Earth Science with Computers
- Physical Science with Computers
- Other Experiment file updates.

## **Changes in Logger Lite 1.3.1**

- Support for Macintosh OS 9.2.2 restored.
- Significant performance improvements for Macintosh OS 9.2.2.
- 10,000 point limit for Macintosh OS 9.2.2 removed.

## **Changes in Logger Lite 1.3**

- Support for Go! Motion added.
- Automatic saving of data during long collections is available as a user preference.
- Support added for new sensors: Blood Pressure Sensor, Spirometer, Hand Dynamometer, Charge Sensor, and Hand-Grip Heart Rate Monitor.
- Improved printing of fine grid lines in graphs.
- Improved calibration dialog.
- Time of Day graph plotting added.
- Option to use all rows for horizontal axis labels added (useful for Time of Day graphs).
- Improved unit conversion behavior for temperature and motion measurements.
- Allow live read-outs for Motion Detectors and Go! Motion.

## **Changes in Logger Lite 1.2**

- Events with Entry data collection mode added.
- Descriptive names can be assigned to data sets by calling up the Data Sets Options dialog.
- Support for Macintosh OS 9.2 added.

## **Logger Lite Known Issues At Time of Release**

Logger Lite does not fully support the LabPro or LabQuest interface. Logger Lite does not support any digital sensors other than the Motion Detector. To use the LabPro or LabQuest to its fullest capabilities requires Logger Pro software.

It is possible to create files using Logger Pro that Logger Lite can open; however, not all objects created by Logger Pro are usable in Logger Lite. In addition, there is no help information on such objects in Logger Lite.

Please contact Vernier for more information.



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